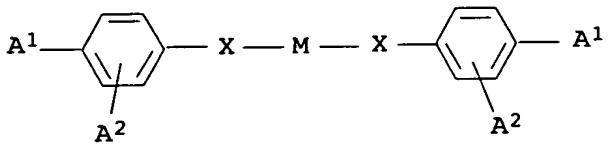
Polymerizable liquid crystals

Abstract

Disclosed are polymerizable liquid-crystalline compounds of the general formula (I)



(I)

where A^1 and A^2 are identical or different and are each a crosslinkable group; the radicals X are identical or different and are each a single bond, -O-, -S-, -C=N-, -O-CO-, -CO-O-, -O-CO-O-, -CO-NR-, -NR-CO-, -NR-, -O-CO-NR, -NR-CO-O-, $-CH_2-O-$ or -NR-CO-NR, in which R is H or C_1-C_4-alkyl; and M is a mesogenic group, a process for their preparation and their use for preparing cholesteric phases.